

Table 48. Principal occupation of doctoral scientists and engineers, by employment sector: 1997

October 2002

| Principal occupation | Employment sector | | | | | | | | |
|--|-------------------|-------------------------------|-------------------------------|----------------------------|---------------|-------------------------------------|--------------------|------------------------|----------------|
| | Total | University and 4-year college | Other educational institution | Private for-profit company | Self-employed | Private not-for-profit organization | Federal government | State/local government | Other employer |
| Total employed (number)..... | 518,400 | 233,200 | 13,600 | 165,000 | 25,100 | 26,300 | 38,100 | 15,400 | 1,600 |
| | Percent | | | | | | | | |
| Science and engineering occupations..... | 75 | 82 | 64 | 69 | 71 | 62 | 79 | 63 | 72 |
| Computer and information scientists..... | 5 | 3 | S | 10 | S | S | 3 | S | S |
| Mathematical scientists..... | 4 | 6 | S | 1 | S | S | 3 | S | S |
| Life and related scientists..... | 19 | 26 | 14 | 11 | 5 | 15 | 24 | 14 | S |
| Physical and related scientists..... | 14 | 14 | 13 | 15 | 5 | 8 | 23 | 8 | S |
| Social and related scientists..... | 11 | 21 | 13 | 2 | S | 5 | 7 | S | S |
| Psychologists..... | 9 | 3 | 18 | 7 | 49 | 21 | 6 | 27 | S |
| Engineers..... | 13 | 10 | S | 23 | 6 | 7 | 13 | S | S |
| Non-science and engineering occupations..... | 25 | 18 | 36 | 31 | 29 | 38 | 21 | 37 | S |
| Top/mid-level managers, administrators, etc..... | 14 | 8 | 10 | 21 | 6 | 24 | 15 | 26 | S |
| Other non-S&E occupations..... | 11 | 10 | 26 | 10 | 23 | 14 | 6 | 11 | S |

KEY: S = Suppressed due to too few cases (fewer than 1,000 weighted cases).

NOTES: Numbers are rounded to nearest hundred. Percents are rounded to the whole number. Details may not add to totals because of rounding.

Survey of Doctorate Recipients includes persons who had earned a research doctorate from an U.S. institution and resided in U.S. as of April 1997.

SOURCE: National Science Foundation/Division of Science Resources Statistics, 1997 Survey of Doctorate Recipients